

JOB OPPORTUNITY BULLETIN



CLASSIFICATION: Staff Toxicologist (Specialist)

BULLETIN RELEASE DATE: July 10, 2000

FINAL FILING DATE: Until Filled

POSITION NUMBER: 811-145-7978-002

MONTHLY SALARY: \$5,480 - \$6,629 per month

DUTIES/RESPONSIBILITIES: Under the general direction of the Chief, Cancer Toxicology and Epidemiology Unit, Reproductive and Cancer Hazard Assessment Section, the Staff Toxicologist (Specialist) provides technical expertise in general toxicology and specialized expertise in carcinogenesis for dose-response evaluation. The Staff Toxicologist (Specialist) performs dose-response analysis of toxicological data on cancer-causing agents; determines the suitability of the experimental data for the estimation of cancer risk to humans from exposure; and evaluates the quality of data for use in inter-species, inter-dose, and inter-route extrapolations, taking into account information on physiology, pharmacokinetics, metabolism, and mode-of-action. The incumbent develops risk-specific dose levels for agents listed as causing cancer under Proposition 65; prepares documentation of dose response analyses, including the rationale for data and model selection and the underlying assumptions associated with the development of the guidance values and their most appropriate use in regulatory activities; provides counsel to Office of the Attorney General on exposure- and dose-response related issues for Proposition 65 carcinogens; and presents toxicological findings and analyses to the state's qualified experts (e.g., Cancer Identification Committee), other expert groups, and the public at public meetings.

DESIRABLE EXPERIENCE/QUALIFICATIONS: Knowledge of and experience in: general principles of toxicology, with emphasis in environmental and occupational health; principles and procedures of risk assessment; laws, rules, and regulations pertaining to toxic substances; interpretation and application of environmental and public health standards. Possess training and in-depth knowledge in one or more specialized areas in toxicology. Expertise in the area of carcinogenesis preferred. Ability to evaluate research studies in the fields of toxicology, pharmacology and epidemiology for application to issues of public health. Demonstrated success in working cooperatively with internal staff and outside agencies. Ability to follow program/departmental guidance to implement toxicological practices and procedures. Excellent oral and written communication skills. Analyze situations accurately and take effective action.

WHO SHOULD APPLY: State employees currently employed in the above classification, persons with current list, transfer or reinstatement eligibility, and state employees currently identified as surplus or on the SROA list.

SUBMIT APPLICATIONS: Office of Environmental Health Hazard Assessment
Reproductive and Cancer Hazard Assessment Section
1515 Clay Street, 16th Floor
Oakland, CA 94612

CONTACT PERSON: Susan Royo

ATSS 8-561-3189

TELEPHONE NUMBER (510) 622-3189

ALL APPLICATIONS WILL BE SCREENED AND ONLY THE MOST QUALIFIED CANDIDATES WILL BE INTERVIEWED.

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